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!! ~~RECEIVED~~ REC'D 23 FEB 2001 (15)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): BOLINTH, et al. DOCKET NO: P00,1953  
SERIAL NO: 09/720,444 GAU: (Not yet assigned)  
FILED: DEC. 22, 2000 EXMR: (Not yet assigned)  
TITLE: METHOD FOR CONTROLLING HANDOVER OF  
TELECOMMUNICATIONS CONNECTIONS BETWEEN  
MOBILE PARTS AND BASE STATIONS IN CELLULAR  
TELECOMMUNICATIONS SYSTEMS

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

Applicants request that citation and explanation of the following references  
be made during the course of examination of the above-referenced application  
for United States Letters Patent:

Reference AA	5,499,386	12 March 1996	Karlsson
Reference AB	5,854,981	29 December 1998	Wallstedt, et al.
Reference AC	5,920,818	6 July 1999	Frodigh, et al.
Reference AI	Nachrichtentechnik Elektronik 42, Jan./Feb. 1992, No. 1, Berlin, DE; U. Pilger "Struktur des DECT-Standards," pp. 23 -29.		
Reference AJ	ETSI - Publication, October 1992, ETS 300175 1...9, Part 1: Overview, pp. 1-30; Part 2: Physical layer, pp. 1-39; Part 3: Medium access control layer, pp. 1-197; Part 4: Data link control layer, pp. 1-128; Part 5: Network layer, pp. 1-241; Part 6: Identities and addressing, pp. 1-41; Part 7: Security		

- features, pp. 1-104; Part 8: Speech coding and transmission, pp. 1-39; Part 9: Public Access Profile, pp. 1-71.
- Reference AK      DECT - Publikation des DECT - Forums, Feb. 1997, pp. 1-16.
- Reference AL      Informatik Spektrum 14, June 1991, No. 3, Berlin, A. Mann, "Der GSM-Standard - Grundlage für digitale europäische Mobilfunknetze", pp.137-152.
- Reference AM      Telekom praxis 4/1993, P. Smolka "GSM - Funkschnittstelle - Elemente und Funktionen", pp.17-24.
- Reference AN      Nachrichtentechnik Elektronik, Berlin 45, 1995, Heft 1, pp. 10-14; und Helf 2, pp. 24-27, P. Jung et al "Konzept eines CDMA-Mobilfunksystems mit gemeinsamer Detektion für die dritte Mobilfunkgeneration."
- Reference AO      Nachrichtentechnik Elektronik, Berlin 41, 1991, Heft 6, pp. 223-227 und 234; P W Baier et al, "CDMA - ein günstiges Vielfachzugriffsverfahren für frequenzselektive und zeitvariante Mobilfunkkanäle."
- Reference BH      IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, Vol. E79-A., No. 12, Dec. 1996, pp. 1930-1937; P W Baier et al., "CDMA Myths and Realities Revisited."
- Reference BI      IEEE Personal Communications, Feb. 1995, pp. 38-47; A. Urie et al., "An Advanced TDMA Mobile Access System for UMTS."
- Reference BJ      Telekom praxis, 5/1995, pp. 9-14, W Baier, "Spread-Spectrum-Technik und CDMA-eine ursprünglich militärische Technik erobert den zivilen Bereich."
- Reference BK      IEEE Personal Communications, Feb. 1995, pp. 48-53, P G Andermo et al., "An CDMA Based Radio Access Design for UMTS."
- Reference BL      ITG Fachberichte 124 (1993), Berlin, Offenbach: VDE Verlag ISBN 3-8007 - 1965-7, pp. 67-75; T. Zimmermann, Siemens AG: "Anwendung von CDMA in der Mobilkommunikation."
- Reference BM      Telcom report 16 (1993) Heft 1, pp. 38-41, T Ketseoglou, Siemens AG et al., "Effizienter Teilnehmerzugriff für die 3,

Generation der Mobilkommunikation -  
Vielfachzugriffsverfahren CDMA mach Luftschnittstelle  
flexibler."

- Reference BN      Funkschau 6/98: R. Sietmann "Ringen um die UMTS-  
Schnittstelle, pp. 76-81.
- Reference BO      IEEE Communications Magazine, Jan. 1995, pp. 50-57,  
Falconer et al, "Time Division Multiple Access Methods for  
Wireless Personal Communications.

### **EXPLANATION OF RELEVANCE**

Reference AA is directed to best server selection in a layered cellular  
radio system.

Reference AB is directed to an adaptive neighbor cell list.

Reference AC concerns an apparatus and method for controlling  
communications in a multi-network, wireless communication system.

Reference AI concerns clear intensification rates in the marketplace for  
cordless telecommunication systems.

Reference AJ is the European Telecommunications Standards Institute  
standard for Radio Equipment and Systems, Digital European Cordless  
Telecommunications Common Interface.

Reference AK concerns DECT (Digital Enhanced Cordless  
Telecommunications).

Reference AL is directed to the GSM (Global System for Mobile  
Communications) standard.

Reference AM discusses GSM (Global System for Mobile  
Communications) radio interface.

Reference AN is directed to a concept for a CDMA (Code Division Multiple  
Access) mobile telephone system with common detection for 3<sup>rd</sup> generation  
mobile radio.

Reference AO is directed to CDMA (Code Division Multiple Access), a  
beneficial multiple access method for frequency selective and time variable  
mobile radio channels.

Reference BH concerns CDMA (Code Division Multiple Access).

Reference BI concerns an advanced TDMA (Time Division Multiple Access) mobile access system for an UMTS (Universal Mobile Telecommunication System).

Reference BJ concerns spread spectrum techniques for CDMA (Code Division Multiple Access).

Reference BK concerns CDMA (Code division Multiple Access)-based radio access design for a UMTS (Universal Mobile Telecommunications System).

Reference BL concerns the application of CDMA (Code Division Multiple Access) in mobile communications.

Reference BM concerns efficient subscriber access for 3<sup>rd</sup> generation mobile communication.

Reference BN discusses battling for the UMTS (Universal Mobile Telecommunications System) interface.

Reference BO discusses time division multiple access methods for wireless personal communications.

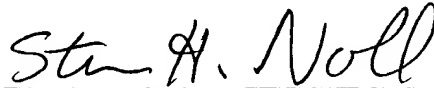
None of the above-cited references discloses or suggests a method for controlling handover of telecommunications connections between mobile parts and base stations in cellular telecommunications systems, as disclosed and claimed in the present application.

A copy of each reference and a completed Supplemental Form PTO – 1449 are submitted herewith.

This Supplemental Information Disclosure Statement is being submitted prior to mailing of the first Office Action on the merits. Hence, no fee payment is required.

All claims of the present application are submitted to be patentable over the teachings of the above-cited references, taken singularly or in any reasonable combination. Thus, early and favorable consideration is earnestly solicited.

Respectfully submitted,

A handwritten signature in cursive script, reading "Steven H. Noll".

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